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(54) Engine fuel supply system

(57) An engine fuel supply system is provided at a reduced cost by using a dual-purpose pump serving both for air removal from a cylinder fuel supply passage and for fuel supply into an exhaust pipe; and control means

which inhibits fuel supply from the dual-purpose pump into the exhaust pipe during air removal, and inhibits fuel supply from the dual-purpose pump to the cylinder fuel supply passage during fuel supply to the exhaust pipe.

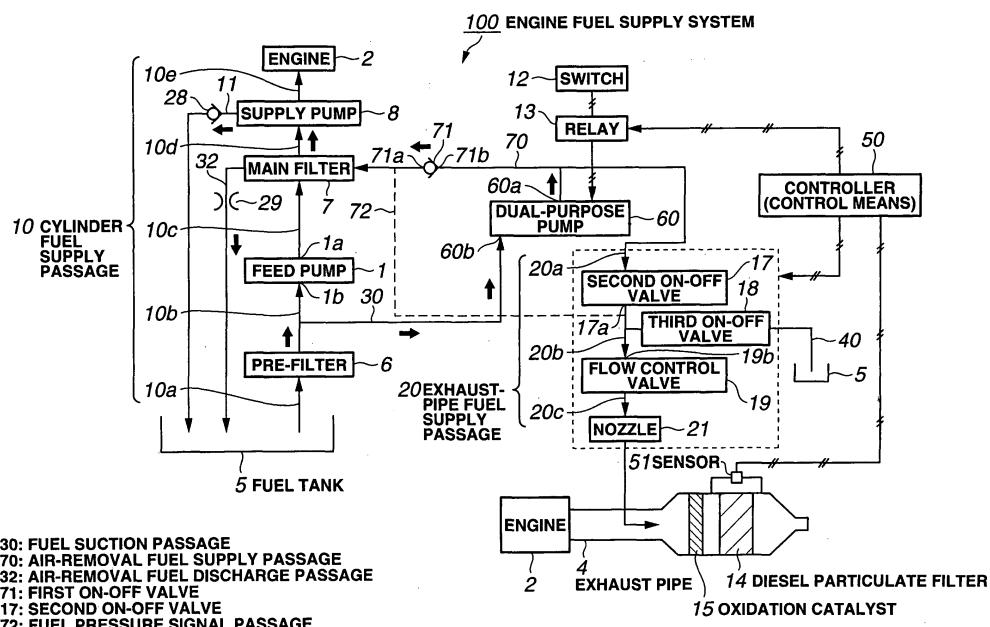


FIG.1



EUROPEAN SEARCH REPORT

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EP 10 00 5983

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	GB 1 195 318 A (KLOECKNER HUMBOLDT DEUTZ AG [DE]) 17 June 1970 (1970-06-17) * page 2, line 87 - page 2, line 107; figure 1 * ----- A US 2005/247048 A1 (SCHALLER JOHANNES [DE] ET AL) 10 November 2005 (2005-11-10) * paragraph [0008]; figure 1 * -----	1	INV. F01N3/36 F01N3/24 F02M37/20
			TECHNICAL FIELDS SEARCHED (IPC)
			F01N F02M
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	Munich	26 August 2010	Tatus, Walter
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 10 00 5983

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